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April 20, 2004

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**PROCESSED BY  
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**APR 20 2004**

RE: **Authorization of Corrections for A9 Publication**

Authorization is given to publish the following original official application publication for the purpose(s) of modifying the specified text, images or other documentation, defined as an A9 publication, to correct publication inaccuracies and replicate the original application submission for the errors noted below.

Patent Application Number: 09/847,670  
A1 Publication Number Reference: US20030165984A1

Projected A9 Export Date: 4/29/04  
Projected Publication Date: 7/1/04

The following errors are referenced from Dianne E. Reed letter titled, "REQUEST FOR CORRECTED APPLICATION PUBLICATION UNDER 37 C.F.R. 1.221(b)" received by OIPE on October 14, 2003.

1) See attachments "Request for Corrected Patent Application Publication under 37 CFR 1.221(b)" and "Pub. No.: US 20030165984 A1" to reference specific examples and descriptions for errors that are approved for correction and are listed below:

**Reference: Attorney's Letter:**

- A) Claim 38
- B) Claim 40
- C) Claim 44
- D) Claim 45

2) In accordance with Page III-37 of the 29Jan02 edition of the DATA PREPARATION MANUAL FOR PRE-GRANT PUBLICATION, the A9/P9 information document will specify the contents of the "See ..." line(s) that will be published under (15) Prior Publication Data on the front page of the A9 or P9 document.

The following information is for correction of US 20030165984 A1 September 4, 2003:

See Claims.

Sincerely,

A handwritten signature in cursive script, reading "Shelby Pittman", is written over a horizontal line.

Shelby Pittman  
United States Patent and Trademark Office  
Pre Grant Publication Division